

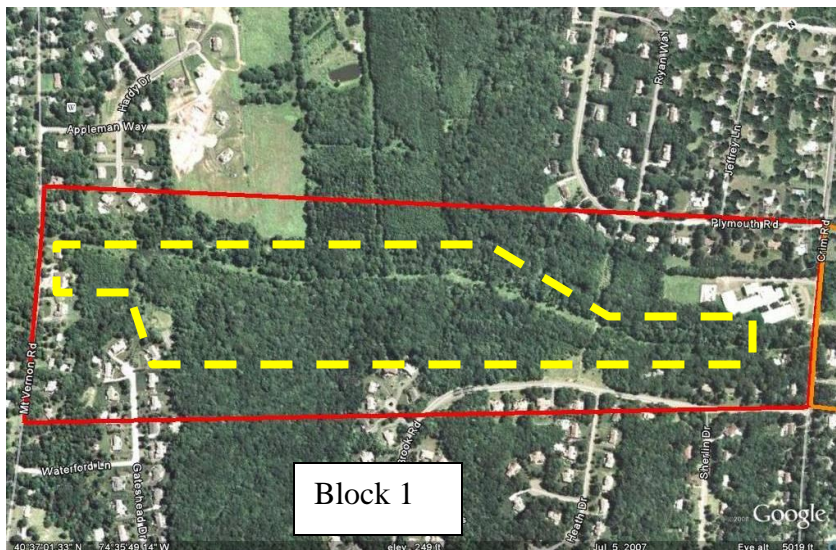
Middle Brook Trail Reptile and Amphibian Survey

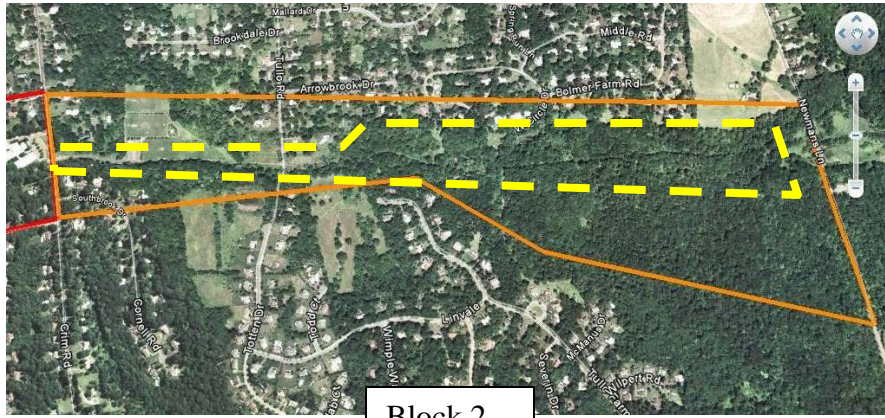
For my project, I conducted a survey of the amphibians and reptiles along the Middle Brook Trail. Previously, Bridgewater Township did not have any data or information describing the amphibian and reptile life in the trail area. This information is very useful because amphibians in particular are a good indicator of the health of an environment. Now that this baseline is established, the Township can conduct further research in the future to see how the area is changing.

The survey was conducted from Newman's Lane to Mount Vernon Road and from Gilbride Road pull off to Van Nest Drive. This area was divided into four sections of roughly equal size. Borders were determined based on roads and other barriers that were already present. The dotted yellow lines on the maps below show the areas surveyed, within the park areas.

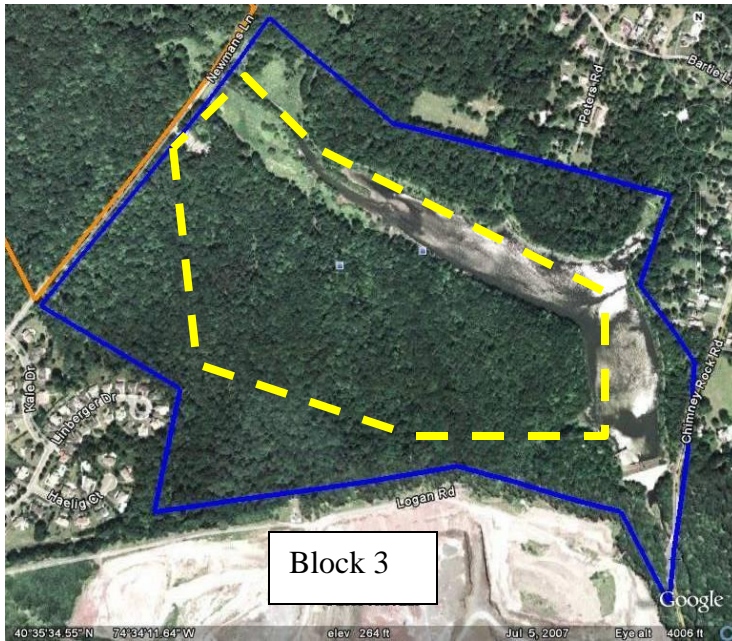
We found the following animals in the areas:

	<u>Block 1</u>	<u>Block 2</u>	<u>Block 3</u>	<u>Block 4</u>
Redback Salamanders	19	8	9	3
Northern Two-Lined Salamander	0	6	0	0
Bullfrog	2-5	12+	8	1
Green Frog	0	2	0	2
American Toad	0	2	7	0
Eastern Garter Snake	1	6	2	0
Northern Water Snake	0	2	0	4
Eastern Box Turtle	1	0	0	1
Painted Turtle	0	0	51-100	0
Common Musk Turtle	0	0	2	0





Block 2



Block 3



Block 4